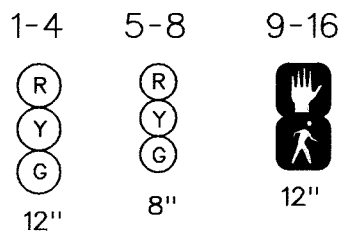
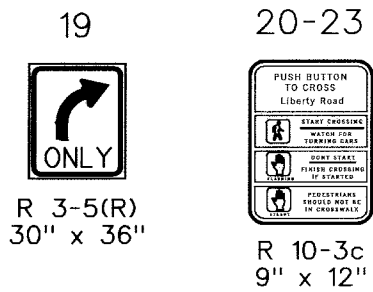


SIGNALS



SIGNS



Note: Signal heads 3,4,7,8,10-13,15,16 and Signs 18,20-22 are existing.

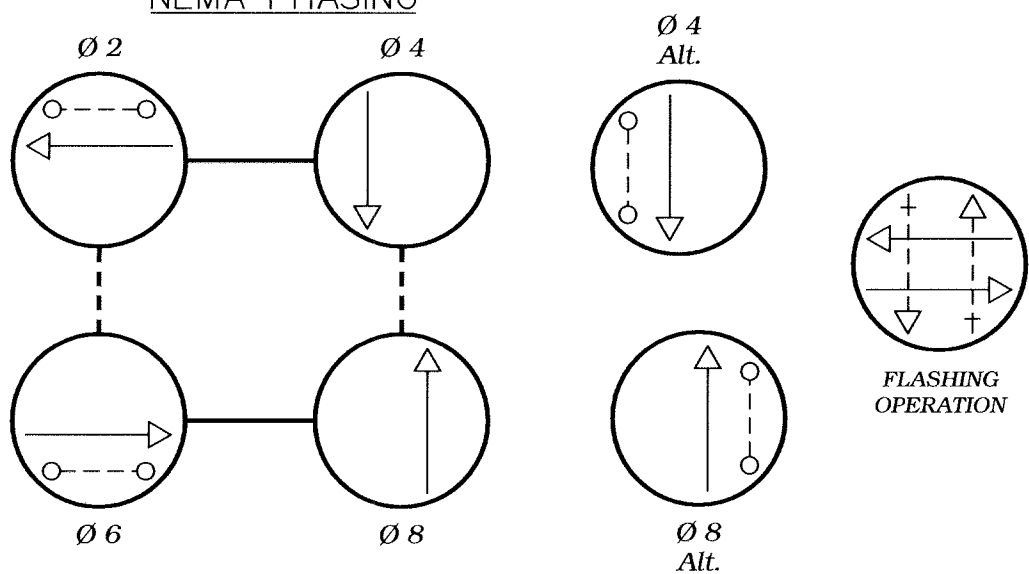
Signal heads 1,2,5,6,9,14 and Signs 19,23 are proposed.

Sign 17 is existing and is to be relocated.

17,18

Marriottsville Road  
D 3-2  
16" x Var.  
(Dual Faced Sign)

NEMA PHASING



PHASING NOTES:

1. PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY
2. PHASES ASSOCIATED BY A DASHED LINE WILL OPERATE CONCURRENTLY

CONSTRUCTION DETAILS

- Use existing base mounted cabinet/controller and all attached equipment. Replace existing 2-channel loop detector amplifier equipment with 4-channel rack mounted loop detector equipment.
- Install 12 in. x 30 ft. steel strain pole with pedestrian signal heads, pedestrian pushbutton, and pedestrian pushbutton sign (Note: one 2 in. PVC conduit bend).
- Install handhole.
- Use existing handhole.
- Install 1 in. liquid tight flexible conduit for loop detector lead-in.
- Install 2 in. polyvinyl chloride [Schedule 80] electrical conduit - trenched during construction.
- Use existing conduit.
- Use existing steel strain pole.
- Install 6 ft. x 6 ft. vehicle loop detector (4 turns).
- Install 6 ft. x 30 ft. quadrupole type vehicle loop detector (3-6-3 turns).
- Install 3/8 in. steel span wire, vehicle signal heads, and sign as shown.
- Install 3/8 in. steel span wire, and vehicle signal heads as shown.
- Use existing span wire and install sign as shown.
- Use existing span wire.
- Install 24 in. wide pavement marking - white for stop line.
- Install 12 in. wide pavement marking - white for crosswalk.
- Extend existing pavement marking with 12 in. wide pavement marking - white for crosswalk.
- Extend existing pavement marking with 24 in. wide pavement marking - white for stop line.
- Use existing steel strain pole and install a 2 in. conduit bend. Install temporary back guy during construction.
- Abandon existing loop detector.
- Remove existing steel strain pole and all attached equipment.
- Remove existing span wire and all attached equipment.
- Remove existing handhole.
- Existing underground electrical service by BGE.
- Cap and abandon existing conduit.

GEOMETRIC LEGEND

EXISTING GEOMETRICS  
PROPOSED GEOMETRICS

UTILITY LEGEND

GAS MAIN  
WATER MAIN  
SEWER MAIN  
ELECTRIC CABLES  
STORM DRAIN  
AERIAL CABLES  
TELEPHONE CABLES

NOTES

1. Geometrics shall be confirmed prior to the installation of signal equipment. Conduit and signal pole base to be installed prior to any sidewalk installation.
2. Loop detectors and conduits shall be installed prior to the installation of pavement markings.
3. Pavement markings detailed are proposed and are to be installed by the Contractor in accordance with S.H.A. standards. All other pavement markings are either existing or will be installed as part of the Developer's project.
4. Revision 'B' is a revision to the traffic signal built in November, 1974 under S.H.A. contract No. BW714-802-412.
5. All underground and overhead utilities shown on these plans are schematic and are not to be considered complete. The Contractor shall be responsible for notifying all utility companies prior to construction so that all utilities may be located in the field. If the Contractor perceives that a conflict between the utilities and the traffic signal equipment will occur, the Contractor shall notify the appropriate Project Engineer immediately.

Revision "B"



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MDOT - STATE HIGHWAY ADMINISTRATION  
Office of Traffic & Safety  
TRAFFIC ENGINEERING DESIGN DIVISION  
(Traffic Signal Plan)

MD 26 (Liberty Rd.) at Marriottsville Road

DATE: November 20, 1974

LOG MILE • 03002603.51

DRAWN BY: J. Hohman

F.A.P. NO. N/A

CHK. BY:

S.H.A. NO.

SCALE: 1" = 20'

COUNTY: BALTIMORE

BW714-802-412

PLAN SHEET NO.:

2673B

SHEET NO.

1 of 2

REVISIONS	APPROVALS
	ASST. TRAFFIC ENGINEERING DESIGN DIVISION
	ASST. DISTRICT ENGINEER - TRAFFIC
	CHEF, TRAFFIC ENGINEERING DESIGN DIVISION
	DIRECTOR, OFFICE OF TRAFFIC & SAFETY

November 24, 1998  
Modification due to geometric changes.  
S.H.A. No. BW990402